

Amendments to the specification:

Please replace paragraph 42 with the following replacement paragraph:

In certain implementations, interrupt generator may be included in a computer system including any storage controller 514, such as a Small Computer System Interface (SCSI), AT Attachment Interface (ATA), Redundant Array of Independent Disk (RAID), etc., controller, that manages access to a non-volatile storage device, such as a magnetic disk drive, tape media, optical disk, etc. In alternative implementations, the embodiments may be included in a system that does not include a storage controller, such as certain hubs and switches. Further details of SCSI are described in the publication entitled "Information Technology: SCSI-3 Architecture Model," prepared by the X3T10 Technical Committee (published November 1995). Further details of ATA are described in the publication entitled "AT Attachment-3 Interface (ATA-3)" prepared by the X3T10 Technical Committee (published October 1995).